

ABSTRACT OF THE DISCLOSURE

[00103] A digital imaging apparatus and a method for selecting a data transfer mode thereof is disclosed. The digital imaging apparatus comprises a main storage unit for storing a firmware for at least two data transfer modes for transmitting image data acquired through a camera to an external device in different manners, respectively, and also storing a descriptor including information for identifying the firmware, a mode selection unit for outputting a mode selection signal for a certain transfer mode for the at least two data transfer modes, a transmitting module for connecting to the external device to transmit the image data to the external device, the transmitting module sending the image data in different data transfer manners for each data transfer mode, and a controlling unit which controls the transmitting module so as to set the transfer type corresponding to the selected certain transfer mode if the mode selection signal is received from the mode selection unit, and reads out descriptor of firmware corresponding to the selected transfer mode from the main storage unit and provides the descriptor to the transmitting module if the transmitting module is connected to the external device. Therefore, the digital imaging apparatus can efficiently perform communications with the external device by selecting a mode for execution before being connected to the external device.